



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 7932

SERIAL NUMBER 10/728,299	FILING DATE 12/04/2003 RULE	CLASS 361	GROUP ART UNIT 2835	ATTORNEY DOCKET NO. ROC920030321US1
-----------------------------	---------------------------------------	--------------	------------------------	--

APPLICANTS

Martin Joseph Crippen, Apex, NC;

Pat Gallarelli, Pittsboro, NC;

Benjamin Michael Kreuz, Austin, TX; Arvind Kumar Sinha, Rochester, MN;

none
 ** CONTINUING DATA *****

none
 ** FOREIGN APPLICATIONS *****

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/05/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	COUNTRY	DRAWING	CLAIMS	CLAIMS
Verified and Acknowledged Examiner's Signature <i>4.9</i> Initials	NC	4	15	4

ADDRESS

30206

IBM CORPORATION

ROCHESTER IP LAW DEPT. 917

3605 HIGHWAY 52 NORTH

ROCHESTER, MN

55901-7829

TITLE

Dissipating heat reliably in computer systems

FILING FEE RECEIVED	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
----------------------------	---	--